



# Crop Progress and Condition

## National Agricultural Statistics Service

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For Week Ending: September 16, 2018

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**ALASKA:** There was **5.0 day suitable for fieldwork** last week. Temperatures last week ranged from two degrees below normal in Juneau to seven degrees above normal in Anchorage and Sutton. A high temperature of 75 degrees Fahrenheit was reported at Willow and Kodiak, while a low temperature of 27 degrees was reported at Glennallen. Precipitation was light in most areas but the Kenai Peninsula and Kodiak reported more than a quarter inch of precipitation. **Wind and rain damage to crops** was reported as 95% none, 5% light. **Range and pasture condition** 20% fair, 70% good, 10% excellent. **Winter supplies of hay** were reported as 5% short, 95% adequate.

**TANANA VALLEY:** An average of **4.0 days were suitable for fieldwork**. **Wind and rain damage to crops** was reported as 90% none, 10% light. **Farm activities** for the week included the harvesting barley, baling straw, baling second cutting hay, baling high moisture hay.

**MATANUSKA VALLEY:** An average of **7.0 days was suitable for fieldwork**. **Wind and rain damage to crops** was reported as 95% none, 5% light. **Farm activities** for the week included harvesting vegetables, potatoes, small grains and straw, irrigation, cutting and baling second crop hay, preparing for potato harvest, general maintenance.

### Soil Moisture -- Alaska

	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture – State.....	0	0	100	0
Tanana Valley.....	0	0	100	0
Matanuska Valley.....	0	5	95	0
Subsoil Moisture – State .....	0	0	100	0
Tanana Valley.....	0	0	100	0
Matanuska Valley.....	0	0	100	0

### Soil Temperatures (F°) at 4 inch depth

	Grass			Air Temperature		Precipitation (inches)
	2018	2017	2016	High	Low	
Sawmill Creek.....	46	47	49	62	25	0.19
Plant Materials Center.....	52	na	51	na	na	na

na – not available.

### Crop Progress -- Alaska

	Percent completed			
	This week	Last week	Last year	5 year average
	(percent)	(percent)	(percent)	(percent)
Barley harvested .....	50	10	92	65
Oats ripe .....	60	50	100	82
Second cutting hay harvested .....	60	35	67	59
Potatoes harvested .....	35	20	64	40

na – not available

## Weekly Weather Statistics — Alaska: September 10 - September 16, 2018

Weather station	Air temperature				Last week precipitation		Season cumulative precipitation			Growing degree days		
	Hi	Low	AVG	DFN	Total inches	Days	Total inches	DFN	Days	Base 50		Base 40
										Total	DFN	Total
Fairbanks International.....	64	34	50	+4	0.05	1	8.33	+1.65	60	1,176	+162	2,452
Fairbanks-Eielson .....	63	31	48	+2	0.00	0	7.48	-0.76	63	1,030	+58	2,276
Nenana .....	66	32	50	+4	0.04	2	8.41	+0.53	61	1,190	+345	2,470
Fort Greely-Allen.....	61	35	49	+4	0.04	2	5.32	-3.10	52	987	+186	2,238
Gulkana Airport.....	68	28	48	+4	0.01	1	9.59	+3.05	60	718	+166	1,910
Glennallen .....	68	27	48	+4	0.04	1	7.71	+0.03	39	514	+3	1,630
Sutton .....	71	39	54	+7	0.00	0	13.48	+3.93	59	757	+216	2,042
Palmer .....	66	41	53	+4	0.00	0	9.29	+3.33	67	906	+212	2,224
Talkeetna.....	73	37	53	+5	0.00	0	15.19	+0.76	70	934	+126	2,186
Willow Airport.....	75	34	52	+4	0.00	0	9.50	-2.54	57	1,024	+289	2,308
Anchorage International.....	70	44	56	+7	0.00	0	7.27	-1.11	64	1,042	+332	2,368
Kenai .....	71	33	49	+0	0.22	2	7.78	-0.40	64	610	+112	1,835
Homer.....	62	40	51	+2	0.42	2	8.80	+1.57	70	606	+264	1,868
Kodiak.....	75	45	56	+6	0.37	2	26.92	+2.41	85	682	+286	1,895
Juneau Airport .....	70	30	48	-2	0.01	1	20.13	-1.22	88	1,021	+406	2,349
McKinley National Park.....	65	26	48	+6	0.00	0	8.80	-1.19	58	616	+206	1,724

Summary based on NOAA Regional Climate Centers (RCC) data.

DFN=Departure from normal

Precipitation (rain or melted snow/ice) in inches.

Air temperatures in degrees Fahrenheit.

Climate normals used are for 1981-2010 period.

Season cumulative precipitation total and growing degree days total starts May 1, 2018.

NOTICE: Please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics. Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.

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